

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	
				Confirmation Number	Unknown
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				First Named Inventor	Satoshi ARAMAKI
				Art Unit	3728 (Parent)
				Examiner Name	David FIDEI (Parent)
Sheet	1	of	1	Attorney Docket Number	Q80300

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
DF		US 4,886,204		12/12/1989	KALMANIDES
DF		US 5,752,615		05/19/1998	HOFMANN et al.
DF		US 5,373,944	A	12/20/1994	ISHITUKA
DF		US 5,755,323	A	05/26/1998	ZAHN et al.
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
DF		JP	62-260664		11/12/87		
DF		JP	63-137748		09/12/88		
DF		JP	2-31886		02/28/90		
DF		JP	61-141283		09/01/86		
DF		JP	64-11964		01/23/89		
DF		JP	7-21515		04/18/1995		
DF		JP	5-16653		03/02/1993		
DF		JP	57-174320		11/04/1982		
DF		JP	09-272583	A	10/21/1997	SHOWA YUKI K.K.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
DF		Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 064098/1981 (Laid-open No. 174320/1982) (Hiroshi YAMAGUCHI), 04 November 1982, page 3, lines 3 to 5	

Examiner Signature	/David T. Fidei/	Date Considered	11/27/2006
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